

Contents of Volume 199, 1979

No. 1 issued on June 8, 1979

L. Larsson, E. Rodríguez, P. Meurling: Control of the Pars intermedia of the Lizard, <i>Anolis carolinensis</i> . III. Changes in the Ultrastructure of the Disconnected Neuro-intermediate Lobe	1
C. Kirchner: Immunohistochemical Localization of Secretory Proteins in the Endometrial Epithelium of the Rabbit	25
M.D. Kendall, J.A. Frazier: Ultrastructural Studies on Erythropoiesis in the Avian Thymus. I. Description of Cell Types	37
M.D. Kendall: Ultrastructural Studies on Erythropoiesis in the Avian Thymus. II. A Stereological Analysis of the Lymphoid and Erythroid Cells	63
O.M. Bucher, R.V. Krstić: Pericapsular Smooth Muscle Cells in Renal Corpuscles of the Mongolian Gerbil	75
T.C. Appleton, P.F. Newell, J. Machin: Ionic Gradients Within Mantle-Collar Epithelial Cells of the Land Snail <i>Otala lactea</i>	83
A. Enemar, L. Eurenus: Organization and Development of the Perivascular Space System in the Neurohypophysis of the Laboratory Mouse	99
B.H. Toh, A. Yildiz, J. Sotelo, O. Osung, E.J. Holborow, A. Fairfax: Distribution of Actin and Myosin in Muscle and Non-muscle Cells	117
A.F. Rowley, N.A. Ratcliffe: An Ultrastructural and Cytochemical Study of the Interaction Between Latex Particles and the Haemocytes of the Wax Moth <i>Galleria mellonella</i> in vitro	127
P.J.R. Bevis, M.C. Thorndyke: A Cytochemical and Immunofluorescence Study of Endocrine Cells in the Gut of the Ascidian <i>Styela clava</i>	139
J.T. Hansen, N.K.R. Smith: Calcium Binding Sites in the Vesicles of the Carotid and Aortic Body Chief Cells	145
Z. Janka, L. Latzkovits, F. Joó, I. Szentistványi: Cell-to-Cell Contacts in Primary Cultures of Dissociated Chicken Embryonic Brain	153
K. Sonstegard, V. Wong, E. Cutz: Neuro-Epithelial Bodies in Organ Cultures of Fetal Rabbit Lungs. Ultrastructural Characteristics and Effects of Drugs	159

Short Communication

C.K. Govind: Spatial Distribution of Excitatory Innervation on a Muscle Fiber of the Lobster (<i>Homarus americanus</i>)	171
---	-----

No. 2 issued on June 21, 1979

C. Bugnon, B. Bloch, D. Lenys, D. Fellmann: Infundibular Neurons of the Human Hypothalamus Simultaneously Reactive with Antisera Against Endorphins, ACTH, MSH and β -LPH	177
G. Palladini, L. Medolago-Albani, V. Margotta, A. Conforti, A. Carolei: The Pigmentary System of Planaria. I. Morphology	197
G. Palladini, L. Medolago-Albani, V. Margotta, A. Conforti, A. Carolei: The Pigmentary System of Planaria. II. Physiology and Functional Morphology	203
T. Sætersdal, H. Jodalén, R. Lie, S. Rotevatn, H. Engedal, R. Myklebust: Effects of Isoproterenol on the Dense Core and Perigranular Membrane of Atrial Specific Granules	213
T.A. Marino: Probit Analysis of the Atrioventricular (AV) Junctional Tissues of the Ferret Heart	225

G. Jenison, J. Nolte: The Fine Structure of the Parietal Retinas of <i>Anolis carolinensis</i> and <i>Iguana iguana</i>	235
P. Carinci, G. Mariani, C. Calastrini, G. Stabellini: Estrogen-induced Ultrastructural Changes in Cultured Chick Embryo Hepatocytes	249
J. Metz, D. Bressler: Reformation of Gap and Tight Junctions in Regenerating Liver after Cholestasis	257
J.-P. Hervás, M. Lafarga: Subsurface Cisterns in Paraventricular Nuclei of the Hypothalamus of the Rat	271
E.G. Gray, L.E. Westrum: Marginal Bundles of Axoplasmic Microtubules at Nodes of Ranvier Within Muscle	281
R. van den Hurk, J. Peute: Cyclic Changes in the Ovary of the Rainbow Trout, <i>Salmo gairdneri</i> , with Special Reference to Sites of Steroidogenesis	289
R.L. Wood: The Fine Structure of the Hypostome and Mouth of Hydra. I. Scanning Electron Microscopy	307
R.L. Wood: The Fine Structure of the Hypostome and Mouth of Hydra. II. Transmission Electron Microscopy	319
Ö. Lundkvist: Morphometric Estimation of Stromal Edema During Delayed Implantation in the Rat	339
Short Communication	
A.F. Baradi, N.S. Rao: On the Development of Midpiece Mitochondria of Mouse Spermatozoa	349
 No. 3 issued on July 17, 1979	
J. Wehlend, K. Weber, W. Gawliitta, W. Stockem: Effects of the Actin-Binding Protein DNAase I on Cytoplasmic Streaming and Ultrastructure of <i>Amoeba proteus</i> . An Attempt to Explain Amoeboid Movement	353
M. Partanen, A. Hervonen, A. Vaalasti, L. Kanerva, H. Hervonen: Vacuolated Neurons in the Hypogastric Ganglion of the Rat	373
G. Nonnotte, L. Nonnotte, R. Kirsch: Chloride Cells and Chloride Exchange in the Skin of a Sea-Water Teleost, the Shanny (<i>Blennius pholis</i> L.)	387
M. Abraham, C. Sandri, K. Akert: Freeze-etch Study of the Teleostean Pituitary	397
P.E. Spoerri, P. Gleys: Ultrastructural Reactions of Spinal Ganglia to Tri-Ortho-Cresyl-Phosphate: Effects of Neurotoxicity	409
G. Alonso, I. Assenmacher: The Smooth Endoplasmic Reticulum in Neurohypophyseal Axons of the Rat: Possible Involvement in Transport, Storage and Release of Neurosecretory Material	415
M. Olivereau, J. Olivereau: Effect of Estradiol-17 β on the Cytology of the Liver, Gonads and Pituitary, and on Plasma Electrolytes in the Female Freshwater Eel	431
A.D. Blest, G.D. Price, J. Maples: Photoreceptor Membrane Breakdown in the Spider <i>Dinopis</i> : Localisation of Acid Phosphatases	455
M. Hewing: Synaptic Ribbons During Postnatal Development of the Pineal Gland in the Golden Hamster (<i>Mesocricetus auratus</i>)	473
R.C. Santolaya, D. Ciocca, E. Maneschi: Effects of Pimozide on the Ultrastructure of the Pars Distalis in the Rat	483
M. Langer, S. Van Noorden, J.M. Polak, A.G.E. Pearse: Peptide Hormone-like Immunoreactivity in the Gastrointestinal Tract and Endocrine Pancreas of Eleven Teleost Species	493

235	H.P. Wedekind: Electron Microscopic Study of the Giant Cells in the Olfactory Bulb of Labyrinth Fish (Belontiidae, Perciformes)	509
249	A. González-Robles, S. Glusman: The Filum Terminale of the Frog Spinal Cord. Light and Electron Microscopic Observations	519
257	M. Madarász, T. Tömböl, F. Hajdu, Gy. Somogyi: A Combined Horseradish Peroxidase and Golgi Study on the Afferent Connections of the Ventrobasal Complex of the Thalamus in the Cat	529
271	Short Communication	
281	L.I. Aguado, S. Rodríguez, A. Bilbao, E.M. Rodríguez: Cytological Changes in the Pars distalis of the Female Rat Hypophysis Grafted Under the Kidney Capsule	539
289	Erratum: D. Aunis, J.E. Hesketh, G. Devilliers: Freeze-fracture Study of the Chromaffin Cell During Exocytosis: Evidence for Connections Between the Plasma Membrane and Secretory Granules and for Movements of Plasma Membrane-associated Particles. Cell Tiss. Res. 197, 433-441 (1979)	545
307	Indexed in Current Contents	
319		
339		
349		
353		
373		
387		
397		
409		
415		
431		
455		
473		
483		
493		